

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L54	47	L53 and (photoresist with (defect residue contaminat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:43
L53	1348	L52 and @ad<="20031210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:42
L52	1577	(438/631,633).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/02 16:42
L51	967	(438/633).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/02 16:42
L50	13	L47 and (photoresist with (defect residue contaminat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:42
L46	2628	L45 and @ad<="20031210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:42
L49	5	L47 and (photoresist with contaminat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:39
L48	107	L47 and polysilicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:39

## EAST Search History

		L47 and (photoresist with (defect residue contaminat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:39
L47	635	L46 and damascene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:38
L45	3248	(438/692-693).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/02 16:37
L44	412	L41 NOT (L42 OR L43)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:37
L7	1122	L6 and @ad<="20031210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:37
L43	55	L41 and fuse with trench	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:13
L42	21	L41 and fuse with damascene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:06
L41	481	L40 and (polysilicon with silicid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:06

## EAST Search History

L40	72445	fuse.ti. or fuse.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:06
L33	727	L32 and (polysilicon with silicid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:06
L39	19	("5708291").PN. OR ("5976943"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 16:05
L38	2	("5976943").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/02 15:44
L37	687	L35 NOT L36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:44
L35	785	L31 or L33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:43
L36	98	L35 and polysilicon with (damascene trench)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:38
L34	95736	L31 or L32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:38
L32	95678	resistor.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:38

## EAST Search History

L31	230	L30 and (polysilicon with silicid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:38
L30	84374	resistor.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:38
L29	15	polysilicon with damascene and silicid\$5 and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:38
L28	212	polysilicon with damascene and silicid\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:37
L24	411	polysilicon with damascene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:36
L27	43	(polysilicon with (trench damascene)) and (polysilicon with silicidation) and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:34
		(polysilicon with (trench damascene) and (polysilicon with silicidation) and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:33
L26	4	L25 and resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:32

## EAST Search History

L25	51	L24 and silicidation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:31
L23	411	polysilicon with damascene'	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:31
L22	13062	polysilicon with (trench damascene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:31
L21	1	("5172211").PN. OR ("6924544"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 15:31
L19	275	L16 or L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:24
L20	24	L15 or L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:20
L18	162	L5 and silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:20
L17	16	L5 and silicidation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:20
L16	177	L14 and silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:20

## EAST Search History

L15	17	L14 and silicidation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:20
L14	1042	L3 OR L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:19
L13	430	L9 NOT L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:19
L8	1005	L7 and silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:19
L12	0	L10 NOT L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:11
L10	340	L9 and (resistor interconnect metallization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:11
L11	42	("4317700"   "4585515"   "4652334"   "4753709"   "4844776").PN. OR ("4954214").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/02 15:01
L9	770	L8 and polysilicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 14:55
S16 4	18	S163 and @ad<="20031210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 14:52

## EAST Search History

L6	1409	L1 or L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 14:52
L5	1503	(257/536).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/02 14:52
L4	562	(257/538).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/02 14:52
L3	547	(257/537).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/02 14:52
L2	807	(438/683).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/02 14:52
L1	805	(438/682).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/02 14:52
S16 3	32	S154 and (silicid\$5 or salicid\$5) with (polysilicon) with (BEOL or back adj end)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:15
S16 2	14742	S161 and @ad<="20031210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:15

## EAST Search History

S16 1	19940	S154 and (silicid\$5 or salicid\$5) with (polysilicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:15
S15 7	1396	S156 and (silicid\$5 or salicid\$5) with (trench damascene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:14
S15 6	3872	S155 and @ad<="20031210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:14
S16 0	36	(silicid\$5 or salicid\$5) with (trench damascene) with polysilicon with (back adj end or BEOL or interconnect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:12
S15 9	28	S156 and (silicid\$5 or salicid\$5) with (trench damascene) with polysilicon with (back adj end or BEOL or interconnect\$3 or resistor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:03
S15 8	392	S156 and (silicid\$5 or salicid\$5) with (trench damascene) with polysilicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 13:01
S15 5	5868	S154 and (silicid\$5 or salicid\$5) same (trench damascene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 12:59
S15 1	13524	S150 and @ad<="20031210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 12:58



## EAST Search History

S14 7	1209	S145 and resistor same (silicid\$5 or salicid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 12:58
S15 4	508946	((("257") or ("438") or ("338")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/01 12:57
S15 2	105	S151 and resistor same (silicid\$5 or salicid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 12:57
S14 4	472858	((("257") or ("438")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/01 12:57
S15 3	6	S152 and resistor same (trench damascene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 12:54
S15 0	38606	("338").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/01 12:54
S14 8	159	S147 and resistor same (trench damascene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 12:54
S14 5	377358	S144 and @ad<="20031210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 12:54
S14 9	3	("4728623"   "4782030").PN. OR ("4962365").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/01 12:51

## EAST Search History

S14 6	4754	S145 and resistor and (silicid\$5 or salicid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 12:47
S13 9	40	S138 and @ad<="20031210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 12:46
S14 3	2	("6815319").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/01 12:45
S14 2	25	("20030089987"   "4024561"   "4347479"   "4399205"   "4516071"   "4659936"   "4871962"   "4978923"   "5485080"   "5497076"   "5552718"   "5834795"   "5928820"   "5963784"   "5989623"   "6030732"   "6057171"   "6066952"   "6072897"   "6087189"   "6150669"   "6171951"   "6204073"   "6207222").PN. OR ("6815319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/01 12:41
S14 1	5	("4390586"   "5436177"   "6261946"   "6730984"   "6815319").PN. OR ("7122436").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/01 12:40
S14 0	13	("3795977"   "4292384"   "5005101"   "5232865"   "5254217"   "5470780"   "5661503"   "5917286"   "6015728"   "6031250"   "6043516"   "6127217").PN. OR ("6730984").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/01 12:38
S13 8	62	S137 and polysilicon with silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 12:33
S12 6	389483	S125 and @ad<="20031210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 12:33

## EAST Search History

S13 7	1502	(257/536).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/01 12:32
S13 6	30	("3860465"   "4830976"   "5047826"   "5065221").PN. OR ("5352923"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/01 12:31
S13 3	147	S131 and silicid\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:11
S13 5	5	("5352923"   "5382549"   "5530270"   "5567977").PN. OR ("5856702"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 18:08
S13 4	30	("3860465"   "4830976"   "5047826"   "5065221").PN. OR ("5352923"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/19 18:06
S13 2	123	S131 and silicid\$5 with \$4silicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:04
S13 1	454	(257/904).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/19 18:03
S12 9	186	S128 and (damascene trough trench opening) with polysilicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 18:03
S13 0	2	S128 and (damascene trough) with polysilicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 17:58

## EAST Search History

S12 8	485	S127 and polysilicon near5 silicid\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 17:57
S12 7	2137	S126 and polysilicon near5 resistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/19 17:56
S12 5	508093	((("257") or ("438") or ("338")). CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/19 17:56
S12 4	2	("20030122175").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/19 17:48
S12 3	103	S122 NOT S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:38
S12 2	126	S110 and (damascene same polysilicon with silicide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:38
S12 1	23	S110 and (damascene with polysilicon with silicide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:38
S11 1	1	S110 and (damascene with (resistor passive) with silicide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:35

## EAST Search History

S120	96	S117 and (polysilicon with interconnect with silicide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:34
S119	0	S117 and (polysilicon with interconnect with BEOL) same silicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:34
		S117 and (polysilicon with interconnect with silicide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:34
S118	40	S117 and (resistor with silicide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:33
S117	2270	S116 and @ad<="20031210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:30
S116	2502	(438/649,651,655,664).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 12:28
S110	389453	S109 and @ad<="20031210"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:28
S115	10	((damascene trough BEOL) with (resistor passive) with silicid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:27

## EAST Search History

S11 4	3	S110 and ((damascene trough BEOL) with (resistor passive) with silicid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:24
S11 3	1	S110 and ((damascene trough) with (resistor passive) with silicid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:22
S11 2	1	S110 and (damascene with (resistor passive) with silicid\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:22
S10 9	507855	((("257") or ("438") or ("338")). CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 12:21
S10 8	3	S107 and (damascene with (resistor passive) with silicide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:21
S10 7	25800	S105 or S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/17 12:17
S10 6	16008	(438/381-382,384-385,466,584, 597-599,618,622,642,647-652, 655-657,660,663,682-686).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 12:17
S10 5	10832	(257/499,528,536-538,379-380, 382-385,750,754-757,763-764, 768-770).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/17 12:17

*EAST SV 10/2/07*